

Sheet 1 of 5 FORM PTO/SB/08A				ATTY DOCKET NO. 37697-0081	SERIAL NO. 10/696,362		
<b>LIST OF REFERENCES CITED BY APPLICANT(S)</b>				APPLICANT Edward W. MERRILL et al.			
				FILING DATE October 30, 2003		GROUP 1711	
Date Submitted: June 14, 2004							
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE (M/D/Y)	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>AB</i>	A01	4,892,552	1/9/90	AINSWORTH ET AL.	623	23	
<i>AB</i>	A02	5,549,698	8/27/96	AVERILL ET AL.	623	22	
<i>AB</i>	A03	5,001,206	3/19/91	BASHIR ET AL.	526	352	
<i>AB</i>	A04	5,428,079	6/27/95	BASTIAANSEN ET AL.	522	161	
<i>AB</i>	A05	5,480,683	1/2/96	CHABROL ET AL.	427	2.26	
<i>AB</i>	A06	5,059,196	10/22/91	COATES	606	99	
<i>AB</i>	A07	5,593,719	1/14/97	DEARNALEY	427	2.26	
<i>AB</i>	A08	4,524,467	6/25/85	DECARLO	603	22	
<i>AB</i>	A09	5,466,530	11/14/95	ENGLAND ET AL.	428	411.1	
<i>AB</i>	A10	4,747,990	5/31/88	GAUSSSENS ET AL.	623	22	
<i>AB</i>	A11	5,549,700	8/27/96	GRAHAM ET AL.	623	22	
<i>AB</i>	A12	6,184,265	2/6/01	HAMILTON ET AL.	522	189	
<i>AB</i>	A13	5,753,182	5/19/98	HIGGINS	422	23	
<i>AB</i>	A14	5,478,906	12/26/95	HOWARD	526	352	
<i>AB</i>	A15	5,684,124	11/4/97	HOWARD ET AL.	528	481	
<i>AB</i>	A16	6,168,626	1/2/01	HYON ET AL.	623	18.11	
<i>AB</i>	A17	6,506,866	1/14/03	JACOBSEN ET AL.	526	348	
<i>AB</i>	A18	3,758,273	9/11/73	JOHNSTON ET AL.	21	54	
<i>AB</i>	A19	5,869,575	2/9/99	KOLTHAMMER ET AL.	525	240	
<i>AB</i>	A20	5,066,755	11/19/91	LEMSTRA	526	348.1	
<i>AB</i>	A21	5,037,928	8/6/91	LI ET AL.	526	352	
<i>AB</i>	A22	3,944,536	3/16/76	LUPTON ET AL.	526	352	
EXAMINER <i>Susan Berman</i>				DATE CONSIDERED <i>7-16-04</i>			

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<i>AB</i>	A23	6,165,220	12/26/00	MCKELLOP ET AL.	623	18	
<i>AB</i>	A24	6,245,276	6/12/01	MCNULTY	264	322	
<i>AB</i>	A25	5,358,792	10/25/94	MEHTA ET AL.	428	516	
<i>AB</i>	A26	5,879,400	3/9/99	MERRILL ET AL.	623	22	
<i>AB</i>	A27	6,464,926	10/15/02	MERRILL ET AL.	264	485	
<i>AB</i>	A28	6,641,617	11/4/04	MERRILL ET AL.	623	23.58	
<i>AB</i>	A29	3,352,818	11/14/67	MEYER ET AL.	260	45.7	
	A30	6,005,053	12/21/99	PARIKH ET AL.	525	221	
	A31	5,972,444	10/26/99	PATEL ET AL.	428	35.2	
	A32	5,515,590	5/14/96	PIENKOWSKI	427	2.26	
	A33	4,586,995	5/6/86	RANDALL ET AL.	522	5	
	A34	4,535,486	8/20/85	ROBERTS ET AL.	623	22	
	A35	6,281,264	8/28/01	SALOVEY ET AL.	523	115	
	A36	6,017,975	1/25/00	SAUM ET AL.	522	161	
	A37	6,242,507	6/5/01	SAUM ET AL.	522	161	
✓	A38	6,316,158	11/13/01	SAUM ET AL.	430	130	
<i>AB</i>	A39	3,698,017	10/17/72	SCALES ET AL.	3	1	
<i>AB</i>	A40	5,824,411	10/20/98	SHALABY ET AL.	428	364	
<i>AB</i>	A41	6,228,900	5/8/01	SHEN ET AL.	522	153	
↓	A42	5,123,924	6/23/92	SIOSHANSI ET AL.	623	16	
↓	A43	5,123,925	6/23/92	SMESTAD ET AL.	623	16	

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<i>AB</i>	A44	5,024,670	6/18/91	SMITH ET AL.	623	18	
	A45	5,414,049	5/9/95	SUN ET AL.	525	333.7	
	A46	5,449,745	9/12/95	SUN ET AL.	528	483	
	A47	5,650,485	7/22/97	SUN ET AL.	528	483	
	A48	5,728,748	3/17/98	SUN ET AL.	522	65	
	A49	6,174,934	1/16/01	SUN ET AL.	523	113	
<i>AB</i>	A50	5,543,471	8/6/96	SUN ET AL.	525	333.7	
<i>AB</i>	A51	4,385,405	5/31/83	TEINTURIER	3	1.912	
<i>AB</i>	A52	5,001,008	3/19/91	TOKITA ET AL.	428	400	
<i>AB</i>	A53	6,096,084	8/1/00	TOWNLEY	623	23.12	
<i>AB</i>	A54	5,160,464	11/3/92	WARD ET AL.	264	22	
	A55	3,297,641	1/10/67	WERBER ET AL.	260	66	
	A56	4,902,460	2/20/90	YAGI ET AL.	264	83	
	A57	4,655,769	4/7/87	ZACHARIADES ET AL.	623	1	
	A58	4,944,974	7/31/90	ZACHARIADES	428	36.1	
	A59	5,160,472	11/3/92	ZACHARIADES	264	136	
<i>AB</i>	A60	5,407,623	4/18/95	ZACHARIADES ET AL.	264	119	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE (M/D/Y)	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
<i>AB</i>	A61	WO01/05337	1/25/01	WIPO				
<i>AB</i>	A62	WO98/01085	1/15/98	WIPO				
<i>AB</i>	A63	WO97/29793	8/21/97	WIPO				

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		DOCUMENT NUMBER	DATE (M/D/Y)	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
AB	A64	JP58157830	9/20/83	JAPAN			Abstract	✓
✓	A65	EP0729981B1	9/4/96	EUROPE				
✓	A66	EP0722973A1	7/24/96	EUROPE				
✓	A67	EP0737481B1	10/16/96	EUROPE				
✓	A68	EP0373800B1	6/20/90	EUROPE				
✓	A69	JP4198242	6/17/92	JAPAN			Abstract	✓
VAB	A70	JP4185651	7/2/92	JAPAN			Abstract	✓

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

AB	A71	ATKINSON	SILANE CROSS-LINKED HDPE FOR PROSTHETIC APPLICATIONS, POLYMERS IN MED. AND SURGERY, CONF. HELD BY PLASTICS & RUBBER INST. & BIOLOGICAL ENG. SOC. (1989)
✓	A72	DIJKSTRA ET AL.	POLYMER 30: 866-873 (1989)
✓	A73	DU PLESSIS ET AL.	RADIAT. PHYS. CHEM. 9: 647-652 (1977)
✓	A74	GENT ET AL.	J. OF POLMER SCI 5: 47-61 (1967)
✓	A75	GIELENZ ET AL.	COLLOID & POLYMER SCI. 260: 742-753 (1982)
✓	A76	GROBBELAAR ET AL.	J. OF BONE AND JOINT SURGERY 60-B(3): 370-374 (1978)
VAB	A77	GROBBELAAR ET AL.	SA BONE AND JOINT SURGERY IX(3): 143-147 (1999)
AB	A78	JAHAN ET AL.	J. OF BIOMED RESEARCH 25: 1005-1016 (1991)
AB	A79	JAHAN ET AL.	J. OF LUMINESCENCE 40 & 41:242-243 (1988)
✓	A80	JONES ET AL.	WEAR 70: 77-92 (1981)
✓	A81	KANG ET AL.	J. OF AMER. CHEM. SOC. 89(9): 1980-1986 (1967)
✓	A82	MANDELKERN ET AL.	NATIONAL BUREAU OF STANDARDS 82: 46-53 (1960)
✓	A83	NUSBAUM ET AL.	J. OF BIOMED MATERIAL RESEARCH 13: 557-576 (1979)
✓	A84	OONISHI ET AL.	RADIA. PHYS. CHEM 39(6): 495-504 (1992)
✓	A85	OONISHI ET AL.	ENCYCLOPEDIC HANDBOOK OF BIOMATERIALS AND BIOENGINEERING 2: 1853-1868 (1995)
✓	A86	OONISHI ET AL.	SUPER LOW WEAR CROSS-LINKED UHMWPE BY HEAVY HIGH-DOSE RADIATION, WPOA 2 <sup>ND</sup> CONGRESS OF HIP SECTION, PG. 61 (1996)
✓	A87	ROSE ET AL.	J. OF ORTHOPAEDIC RESEARCH SOCIETY 2(4): 393-400 (1984)
✓	A88	SAUNDERS ET AL.	MEDICAL DEVICE & DIAGNOSTIC INDUSTRY 222:89-92 (1993)

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